

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Sunday 16 Oct 2022 until 23:59 on Monday 17 Oct 2022

Forecast Issued on Sunday 16 Oct 2022 at 00:26 by Met Office Aberdeen

Confidence: High for the weather story for the next few days with changeable conditions giving way to a drier spell on Tuesday and Wednesday as high pressure builds for a time. Lower confidence for the rain moving north on Thursday.

Headline for Sunday 16 Oct 2022: Cold and windy in morning with showers in west, wintry on summits. Sunny spells with lighter winds in afternoon.

Mountain weather hazards on Sunday 16 Oct 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Light snow	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
40%	30%	10%	10%	10%	10%

Forecast for Sunday 16 Oct 2022

Weather: Mainly cloudy with a few showers through the morning, falling as sleet or snow above 800m. Some showers could be heavy over ranges west of the A9 at first. Showers dying out later in the morning then increasing amounts of sunshine in the afternoon.

Chance of cloud-free hill tops above 800m: 60% at first, becoming 90% by afternoon.

Low cloud and visibility: Occasional low cloud and fog above 800m in the morning with patches to lower slopes in showers. Generally excellent visibility in the afternoon with cloud above the summits.

Forecast for Sunday 16 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	37/49 W	38/51 W	36/49 W	29/40 SW	19/26 S	21/28 SE	36/49 SE
900	31/41 SW	32/42 SW	31/41 SW	26/35 SW	16/21 S	18/24 SE	30/40 SE
600	22/32 SW	23/33 SW	23/34 SW	19/28 SW	11/17 SW	8/14 SE	15/24 E
300	12/28 SW	12/27 SW	14/30 SW	12/26 SW	5/12 S	4/7 SE	7/17 E
Glen	4/22 SW	5/23 SW	7/23 SW	5/20 SW	3/11 SW	2/6 SE	3/12 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-12	-2/-12	-1/-10	-0/-8	-1/-8	-1/-8	-1/-10
900	1/-7	1/-7	2/-5	3/-3	3/-2	3/-1	2/-4
600	3/-3	3/-2	5/-0	6/1	5/2	5/2	4/0
300	4/1	5/2	8/4	8/6	6/4	5/4	6/4
Glen	4/2	5/3	9/7	10/8	6/5	4/4	5/4
Freezing Level*	1000m	1000m	1100m	1100m	1100m	1100m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Bitterly cold and windy at height in the morning but conditions easing in the afternoon.

Forecast for Monday 17 Oct 2022

Weather: A band of heavy rain and summit snow will move north overnight. A mostly cloudy day will follow with showers, falling as sleet above 1100m. Some of the showers heavy with a small risk of lightning. Best of any sunny intervals over the eastern Cairngorms. Very windy at height.

Maximum wind: Southeasterly 35-40 gusts 50-55mph, veering Southwesterly through the morning.

Chance of cloud-free hill tops above 800m: 30%.

Low cloud and visibility: Areas of cloud and fog above 800m with difficult navigation on the tops but cloud breaking up in the afternoon over the Cairngorms. Below the cloud, mainly good, occasionally a few km in showers.

Temperature: **Glens:** Plus 6 Celsius rising to 12 Celsius.

At 800m: Plus 3 or 4 Celsius.

Freezing level: 1100m overnight, rising above summits by morning.